

ABSTRACT

An apparatus and method for performing an insert-extract operation on packed data using computer-implemented steps is described. In one embodiment, a first data operand having a data element is accessed. A second 5 packed data operand having at least two data elements is then accessed. The data element in the first data operand is inserted into any destination field of a destination register, or alternatively, a data element is extracted from any field of the source register.

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